**Financial, Technical, and Assessment Information [](http://www.polyvision.com/)**

1. **Medium-Cost Strategy- $25,000**

* Fourteen smart boards with two placed on each of the six halls, one in the science lab, and one in the media center $19,600
* Two replacement bulbs $800.00
* Full day training $500.00
* Smart Classroom Suite Software $400.00
* Maintenance/Repairs $3,700
* Free Technical Support

**Technical Information**

Smart Technologies will provide the training for our professional development and will offer Berry Shoals Intermediate:

* SMART also offers online, interactive orientation sessions.

These are 20–30 minute computer and telephone

conferences that offer a quick, no-cost overview of SMART

Board interactive-whiteboard basics. Each session is led by a

SMART trainer who uses SMART products every day. You’ll

learn how to use your SMART Board interactive whiteboard

more effectively and have an opportunity to ask questions.

* Another free online resource is to access information through

SMART’s education solutions website (**www.education.**

**smarttech.com**). This website provides the following:

• Teacher-developed lesson activities

• Lesson activities correlated to curriculum standards

• Curriculum-specific software resources

• Professional development programs

• Research reports on interactive-whiteboard use in

the classroom

• Links to pedagogical Web resources and additional

professional-development options

* More information about the on-site professional development training sessions can be found at [**www.smarttech.com/trainingcenter/location.asp**](http://www.smarttech.com/trainingcenter/location.asp)).
* SMART Board interactive whiteboards come with free technical support by telephone or e-mail, and a five-year warranty upon registration.
* While some interactive whiteboards require special pens, SMART’s

interactive whiteboard pens are not and if they are lost the whiteboard will still work

* The SMART Board needs to be connected to a projector, which Berry Shoals already has in every classroom.
* We can use our classroom computer already in place as well and just connect the included USB cables.

**Project Assessment/Evaluation**

**Formative Assessment-** This assessment feature will be carried out during the course of the project.

After much consideration and research, teachers would not be a good resource to determine the weaknesses of implementing the smart board. So, I chose to use students and teachers instead of solely relying on responses from teachers. There will be a small focus group of students that take part in the assessment to be carried on for the first nine weeks to determine the strengths and weaknesses of implementing the smart boards in the classroom. This group will consist of ten students. that will discuss as a whole group the questions. Teachers will also answer the following questions during the course of the nine weeks:

Students will answer the following questions?

* Are you able to understand instructions given to you to manipulate the smart board?
* Are students able to navigate through the smart board?
* Is it obvious where they are supposed to click first?
* Are the headings and buttons clearly labeled?
* Is it visually appealing and easy to read?

Teachers will also answer the following questions:

* What were the obstacles?
* Did the students benefit in the way I intended? If not, why?
* Is the smart board of value?
* Does it impose minimum obstacles between the student and the learning?
* What lessons have we learned?
* Is there anything that needs to be changed?

**Summative Assessment-** This assessment feature will provide accountability for the use of the Smart Board to close our performance gap in the area of technology. This will be done at the end of the school year to determine the overall effectiveness of the use of Smart Boards. Every teacher will be asked to keep at least three work samples that involves the integration of the Smart Boards in the classroom. In addition to that, teachers will complete the rubric below in order to provide feedback on the Smart Board.

|  |  |  |
| --- | --- | --- |
| **Item** | **Rank Justification** | **Rank**  **S-Satisfactory**  **NM-Expectations not met**  **E-Exceeds Expectations** |
| Do the Smart Boards promote students to take control of their learning? |  |  |
| Screen is clear, and legible |  |  |
| Lessons are creative and engaging |  |  |
| The appearance, color, and general arrangement of text, graphics and navigation are clear and consistence |  |  |
| Content text and graphics for each lesson easily identified and located |  |  |
| Have objectives been met? |  |  |